Amica

AWP510L
AWP512L

INSTRUCTION MANUAL

Washing machine

Please read these instructions carefully before use.

IO 00433/4
(02.2011)

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In accordance with European Directive **2002/96/EC** and Polish legislation regarding used electrical and electronic goods, this appliance is marked with the symbol of the crossed-out waste container.
This marking means that the appliance must not be disposed of together with other household waste after it has been used. The user is obliged to hand it over to waste collection centre collecting used electrical and electronic goods. The collectors, including local collection points, shops and local authority departments provide recycling schemes. Proper handling of used electrical and electronic goods helps avoid environmental and health hazards resulting from the presence of dangerous components and the inappropriate storage and processing of such goods.

DEAR CUSTOMER

From today, washing will be easier than ever before. The Amica washing machine combines exceptional ease of use with excellent effectiveness. Once you have read the instructions, operating the washing machine will not be a problem.

Before being packed and leaving the factory, the safety and functions of this washing machine were carefully tested. These tests may have resulted in some damp or traces of water being left inside the machine.

We ask you to read the operator's manual carefully before switching on the appliance. Following the directions in this manual will protect you from any misuse.

Keep this operator's manual and store it near at hand. The instructions should be followed carefully to avoid any unfortunate accidents.

Important!
This washing machine is intended for purely domestic use to wash textiles and clothes which are designed to be machine washed in a detergent bath.

Before plugging the washing machine into the mains, remove the safety packaging and ensure the machine is level.
The manufacturer reserves the right to introduce changes which do not affect the operation of the appliance.

Use
- The machine should only be used after the instructions below have been read carefully.
- Never use the machine outdoors or anywhere the temperature may fall below freezing.
- The machine should not be operated by children or anyone who has not read the instructions.

Important! Temperatures below 0°C can damage the washing machine! In the event of the machine being stored or transported in sub-zero temperatures, it should be left to acclimatise in a temperature above zero for 8 hours before being used.

Manufacturer's Declaration

The manufacturer hereby declares that this product meets the requirements of the following European directives:

- low voltage directive **2006/95/EEC**,
- electromagnetic compatibility directive **2004/108/EEC**

and has thus been marked with the CE symbol and been issued with a declaration of compliance made available to market regulators.

NOTES ON SAFETY

- Cleaning agents — Use only those cleaning and purifying agents which are designed for automatic washing machines, particularly on the COTTON 90° setting. Do not use any agents containing solvents, as these may damage certain parts of the machine, or cause them to emit poisonous gases. There is also a risk of ignition and explosion.

- Loading the machine — Ensure no unwanted objects are allowed inside the machine. Completely empty all pockets in clothing to be washed and fasten buttons and zips. Place small, loose objects in a washing bag, or inside a pillow case, as they may be destroyed or else damage the drum or internal tank. Do not exceed the recommended maximum load of washing.

- Control Panel

Protect the control panel from water spillage.

Do not put washed clothes on top of the machine!

- Transportation — Unplug the machine before preparing the machine for transport. Blocking screws must be used when transporting the machine. Fit both the upper and the lower blocking screws. See the chapter **Installation of the Washing Machine** (page 6). Keep the machine in a vertical position when transporting.

- Data Plate — Data plate specifying all the main technical data is located in the upper part of the aback cover.

- Burns — The window and door of your washing machine are hot during operation. Do not allow children in the vicinity of the appliance.

Checking stability

Once the washing machine is in position and levelled, it must be checked to ensure it is standing stably on all four legs.
This is checked by pressing down each corner in turn and seeing if the machine moves. Safe, long-term and reliable operation of the washing machine depends on it being correctly positioned and level.

Important! Before switching the machine on wait 3 hours, level it out and remove the blocking screws.

Important! Incorrect levelling, particularly instability, may cause the washing machine to move around while operating.

This machine is not intended for use by persons (including children) with physical, mental or sensory handicaps, or by those who are inexperienced or unfamiliar with the machine, unless under supervision or in accordance with the instructions as communicated to them by persons responsible for their safety.

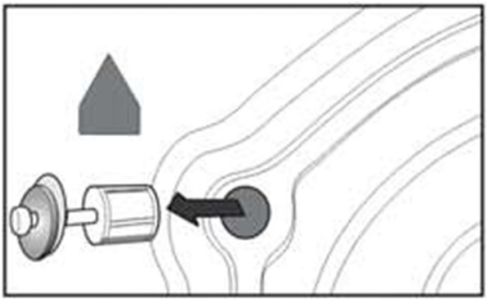
Ensure that children do not play with the machine.

Withdrawal from Use

To ensure safety, the washing machine must be rendered unsuitable for use once it is worn out. First unplug it and then cut off the power lead. Scrap the machine in line with local rubbish and waste disposal legislation.

INSTALLATION OF THE WASHING MACHINE

I. Removing the transport protection (keep the blocking bolts for future use, e.g. when moving house).

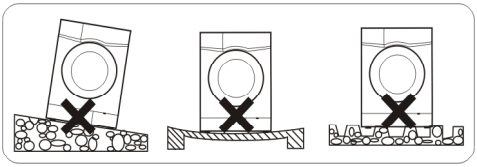


- Unscrew the blocking bolts with a spanner.
- Remove the rubber and plastic transport brackets from the sockets along with the washers and bolts.
- Stop up the holes with the stoppers included in the bag of accessories.

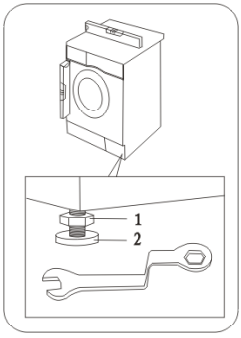
The safety devices MUST be removed before the washing machine is used!

II. Positioning and levelling the machine

-Do not place the washing machine on a carpet!
-The floor surface should not be either concave or sloping!
-Attention should be paid to the shape of the surface of the floor, so that the entire weight of the appliance rests on its legs (not its body)!



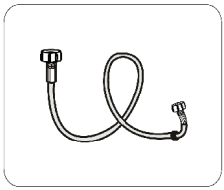
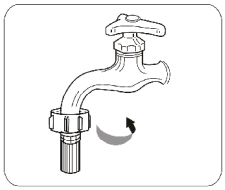
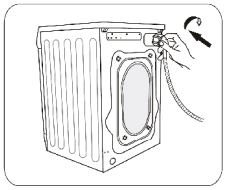
- Place the washing machine on a solid, even surface.
- Loosen the nuts (1) with a spanner.
- Level the machine by adjusting the legs (2).
- Screw the nuts (1) back in with a spanner.



After positioning and levelling the machine, check that it is stable by pressing down each corner and ensuring it does not move!

INSTALLATION OF THE WASHING MACHINE

III. Connecting the water supply

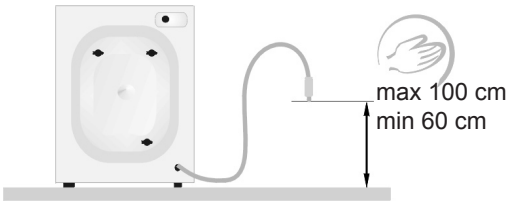




Use the new hoses supplied with the machine. Do not re-use hoses.

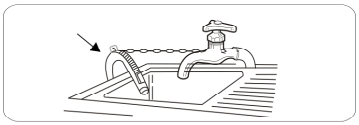
A supply hose with seals is inside the drum of the machine.

Water pressure min 0.1 MPa (1 bar), max 0.8 MPa (8 bar).
Supply the machine with cold water Important points:
- after connecting, make sure the hose is not twisted
- after connecting the hose and the valve, check they are sealed tight
- regularly check the condition of the supply hose.

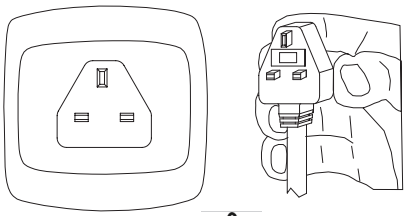
IV. Water outflow



The drain hose is located at the back of the washing machine. Secure the drain hose so that it does not move during the operation of the washing machine ! Do not insert the drain hose into the water pipe too deeply !



V. Mains supply connection



- Connection of the washing machine to the mains (plug-in socket in the electrical installation) should be at a conspicuous and accessible place!
- Connect the washing machine only to the correctly installed and earthed socket
- Do not use an extension cord
- Broken power leads, may be replaced only by authorised servicemen
- Type of the power lead – H05VVF – 3G1.5
- Catalogue number of the power lead: 8017546

UNDERSTANDING THE SYMBOLS ON CLOTHES LABELS

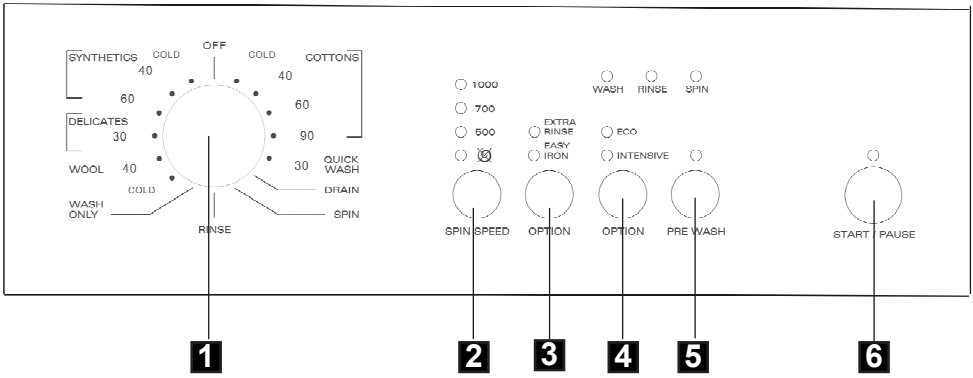
I. Washing	boiling temp 90°C	normal temp 60°C	normal temp 40°C	DO NOT wash!
	delicate		handwash	
II. Chemical cleaning	all solvents	all except TRI	petrol only	DO NOT dry clean!
III. Spin dryer	normal	low	high	DO NOT dry!
IV. Ironing	110°C	150°C	200°C	DO NOT iron!

Always pay attention to the symbols on garments' labels when choosing a washing setting.

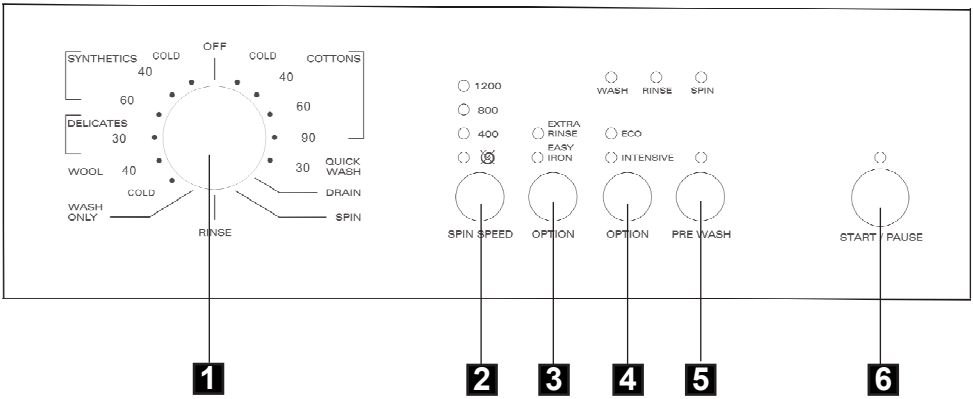
DESCRIPTION OF THE APPLIANCE

DESCRIPTION OF CONTROL PANEL

AWP510L



AWP512L



1. Program selection knob

Choose the appropriate cleaning wash programme as required, depending on the degree of dirt, and type and amount of laundry loaded, which ensures better results and more effective washing. Once the cleaning programme is started, turning the programme selector knob to another position is indicated by an acoustic signal however it does not change the previously selected programme.

2. Spin speed button

Press this button to set the spin speed when water is being pumped out of the washing machine. Press the button to change the setting.

3. Option button - Extra Rinse / Easy Iron

Press Option 1/2 button to acitivate Extra Rinse or Easy Iron functions or both of these functions at the same time. Activation of function is indicated by a LED lighting up next to the function symbol.

Caution: Extra Rinse and Easy Iron functions are not available for all programs (see table of washing programs). Some functions cannot be selected at the same time.

Extra Rinse function is especialy useful when washing underwear and also clothes for people with sensitive skin. Select this option to add an extra rinse to wash cycle.

Easy Iron

To reduce the creases, there is neither spin nor drain the final rinse. Before opening the door, select drain program.

4. Option button - Eco / Intensive

Press Option 1/2 button to acitivate Eco or Intensive functions. Activation of function is indicated by a LED lighting up next to the function symbol.

Caution: Eco and Easy Iron functions are not available for all programs (see table of washing programs). Some functions cannot be selected at the same time.

Eco function shortens the washing time and reduces the general number of rinsing cycles by one.

This function is useful in the case of washing lightly soiled clothes. Less washing agents are applied and power and water are saved.

Intensive function is useful when washing soiled clothes. Washing time is increased in order to improve washing effects.

4 + 5 Child lock function

This function locks function buttons to prevent settings being changed or operation interrupted by children. To set the Child Lock during the wash cycle, simultaneously press and hold right Option 1/2 and Pre-wash buttons for around 3 seconds. To release the Child Lock, hold the same buttons down once more for around 3 seconds. Child Lock will be automatically released after the washing cycle is completed.

5. PRE-WASH button

The Pre-wash function extends the wash cycle by approximately 20 minutes. The laundry is prewashed before the main wash cycle begins. Activation of the Pre-wash function will allow you to achieve excellent washing results without the need to soak the laundry. Pre-wash is recommended when washing heavily soiled laundry.

Caution: Pour suitable detergent to detergent drawer marked with symbol before the Pre-wash function is activated.

6. START/PAUSE button

The [Start/Pause] button is used to start and pause the appliance.

USING THE APPLIANCE

I. Programme selection

1.Set the programme selector knob to the desired programme (see the table further on).
2.Change spin speed or activate available additional functions to modify the programme to your individual needs.
3.Press the START/PAUSE button.

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II. End of the wash cycle

1.When the wash cycle has elapsed, a brief acoustic signal is sounded.
2.Turn off the water valve
3.Set the programme selection knob to OFF ⏻
4.Unplug the appliance from the mains.
5.Open the door and remove laundry.

III. Cancelling and changing settings

Set the programme selector knob to OFF ⏻ position for several seconds to terminate a programme. Then select the desired wash programme.

TABLE OF PROGRAMS

		AWP510L	AWP512L		Additional functions available		
Programe name	**Temp. [C°]**	**Max. Spin Speed [rpm]**	**Max. Spin Speed [rpm]**	**Max. load [kg]**	**Extra Rinse**	**Easy Iron**	**Eco**
Cottons cold	* (cold water)	1000	1200	5,2	+	+	+
Cottons 40	40°	1000	1200	5,2	+	+	+
Cottons 60	60°	1000	1200	5,2	+	+	+
Cottons 90	90°	1000	1200	5,2	+	+	+
Synthetics cold	* (cold water)	700	800	2,5	+	+	+
Synthetics 40	40°	700	800	2,5	+	+	+
Synthetics 60	60°	700	800	2,5	+	+	+
Delicates	30°	700	400	1,5	+	+	+
Wool cold	* (cold water)	700	400	1,5	+	+	-
Wool 40	40°	700	400	1,5	+	+	-
Quick Wash	30°	1000	1200	2,5	+	+	-
Wash only	-	1000	1200	5,2	-	-	-
Rinse	-	1000	1200	5,2	-	-	-
Drain	-	-	-	5,2	-	-	-
Spin	-	1000	1200	5,2	-	-	-

TABLE OF PROGRAMS

Additional functions available		Detergent drawer				
Intensive	**Pre Wash**	**Pre-Wash**	**Main Wash**	**Fabric softener**	**Time [h:min]**	**Instructions regarding type of load**
+	+	❍	●	❍	01:30	Lightly or medium soiled sheet linen tablecloths, linen, towels, cotton or linen shirts, etc.
+	+	❍	●	❍	01:20	Medium soiled sheet linen tablecloths, linen, towels, cotton or linen shirts, etc.
+	+	❍	●	❍	01:38	Medium soiled sheet linen tablecloths, linen, towels, cotton or linen shirts, etc.
+	+	❍	●	❍	02:15	Heavily soiled sheet linen tablecloths, linen, towels, cotton or linen shirts, etc.
+	-	x	●	❍	01:15	Lightly or medium soiled delicate synthetic clothes (t-shirts, shirts) or synthetic-cotton mixtures
+	-	x	●	❍	01:15	
+	-	x	●	❍	01:30	
+	-	x	●	❍	01:00	Very delicate fabrics
+	-	x	●	❍	00:45	Caution! Do not wash woolen clothes, which has symbols prohibiting washing in a washing machine on the label
+	-	x	●	❍	01:05	
+	-	x	●	❍	00:30	Very short wash intended for lightly soiled fabrics
-	-	x	●	❍	00:35	Main wash only, no rinse or spin
-	-	x	x	❍	00:18	Rinsing with an addition of conditioners (e.g. softeners, anti-electrostatic agents). Necessary reduction of the rotations for very delicate fabrics.
-	-	x	x	x	00:03	Only water release - no spin
-	-	x	x	x	00:11	Spin only (e.g. after hand washing). Necessary reduction of the rotations for very delicate fabrics.

****reference program complies with EN-60456***

NB: The washing machine's operating time is for reference only and depends on the washing temperature, load, water pressure, type of outlet and mains voltage.

● Must

❍ Optional

x Do not use detergent or fabric softener.

TROUBLESHOOTING

The fault indicator lights

The washing machine has a system of Codes, which helps to locate minor operating faults and identify their cause. Fault is indicated by LED's [Wash, Rinse, Spin] on the panel.

Alarm Code Status of corresponding LED indicators			Reason	Solution
Wash	Rinse	Spin		
●	●	☼	Door is not closed properly	Check that the door is locked; check that laundry is not jammed in the door
●	☼	●	Low pressure, no water in the drum	Unscrew the water valve, check the water inlet hose and filter, check the water pressure
●	☼	☼	Improper water outflow	Check the outlet pomp and filter
●	❍	☼	Excessive foam	Reduce detergent quantity
			Others	Try to restart or contact the Service Centre tel. **0844815 8880 / 0818 45 46 46**

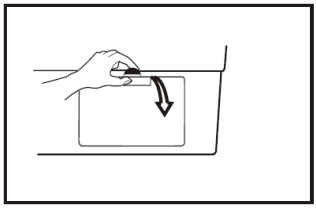
● Off
❍ Lights
☼ Blinks

MAINTENANCE AND CLEANING

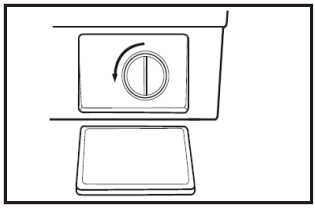
Never clean the product's casing or plastic parts using solvents or strong, abrasive cleaning agents (e.g. washing powders or creams)! Only use delicate liquid cleaning agents and soft cloths. Do not use sponges.

I. Cleaning the pump filter

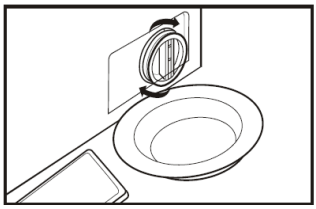
Clean the pump filter every 20 washes or so. Neglecting to clean the filter causes difficulties in emptying the machine of water!



●Unplug the appliance from the mains,
●Turn off the water valve
●Open the filter cover



●Unscrew the filter,
●Remove the filter,
●Clean the filter.



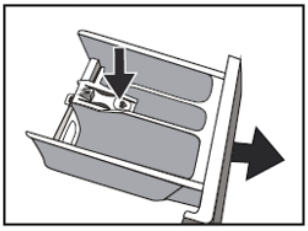
Replace the filter – repeat in reverse order.

II. Cleaning the water supply valve

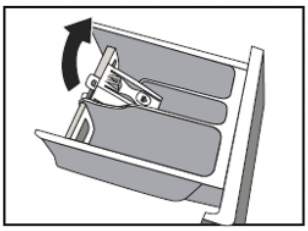
●Turn on the water supply hose
●Use forceps to grasp the filter mesh plunger
●Remove and clean the filter (using a brush)

Replace the filter – repeat in reverse order.

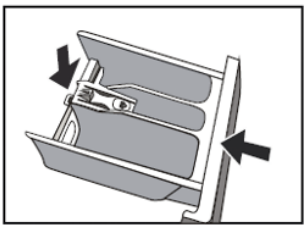
III. Cleaning the detergent drawer – this should be cleaned at least once a month.



●Remove the drawer (while pressing the stop).



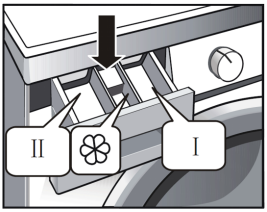
●Clean in running water (or using a brush or piece of cloth).



●Replace the drawer

PRACTICAL HINTS ON WASHING

I. Cleaning and purifying agents



Cleaning agents

- Follow the manufacturer's instructions.
- Pour the cleaning agent into the container chamber marked II
- Pour the pre-wash cleaning agent into the container chamber marked I

Fabric softeners added to the rinse

- Follow the manufacturer's instructions.
- Pour the fabric softener into the container chamber marked ❁
- Do not exceed the maximum level marked on the container chamber. This agent will be used for the final rinse.

II. First wash

Before washing for the first time, put it through one high temperature cycle without a load, according to the following procedure:

- Connect the washing machine to the electricity mains.
- Turn on the water valve
- Set the programme selector knob to high temperature wash.
- Add the appropriate detergent and press the [Start/Pause] button.

III. Dirt

Stubborn stains

Before washing garments, apply an additional stain remover according to the instructions for use.

Heavy dirt

- One-off washing of smaller amounts of clothes.
- Add more cleaning agent.
- After washing very dirty clothes (e.g. working clothes) or garments which are shedding fibres, it is recommended that the washing machine is rinsed out by running a programme cycle at a temperature of 60°C, without a load.

COTTON or SYNTHETICS

Light dirt

- See pt. „Conservation".

IV. Conservation

Power and water

Garments which are only slightly dirty should be washed on the QUICK WASH setting.

Extra rinsing is not necessary when the optimum amount of cleaning agent has been used.

V. Water hardness

Hard water causes stone sediment to form.

Information about water hardness is available from the nearest water works.

It is advised that water softeners are used for every wash.

VI. Power cut (programme memory)

Power outage or unplugging the machine does not cancel the setting. This has been memorised and the cycle will continue once the power is restored. Do not open the doors of the washing machine during a power cut.

VII. Loading

Maximum drum capacity 5.2 kg: Load the washing into the drum according to the following instructions:
- cotton, denim, children's clothes – max full drum (do not force clothes into the drum as this will reduce the quality of the wash!).
- synthetics - max ½ drum
- wool, silk, delicate fabrics - max. approx. 1/3 of the drum.

Important! Do not overload the machine! Overloading the machine may cause damage to the clothes being washed!

The exact load amounts depending on the program are given in table of programs.

VIII. Door interlock

The washing machine is equipped with an interlock which prevents the door from being opened during washing.
Once a washing cycle is complete, the door interlock is automatically released.
In order to open the door during the washing programme, turn on the PAUSE function and wait approximately 2 minutes.

CAUTION! If high temperature is maintained in the washing machine drum, the appliance may lock the door until the water temperature drops to 60°C.
CAUTION! Before opening the door of the washing machine check whether there is water in the drum.

IX. Delicate fabrics

Setting
- Select the appropriate wash programme (SYNTHETICS, WOOL, DELICATES).

Loading
Do not overload the machine, max 1/3 of the drum, see Loading

X. Dosing

According to the cleaning agent manufacturer's instructions.
Too little cleaning agent:
- The washing turns grey.
- Lumps of grease form, stone sediment builds up.

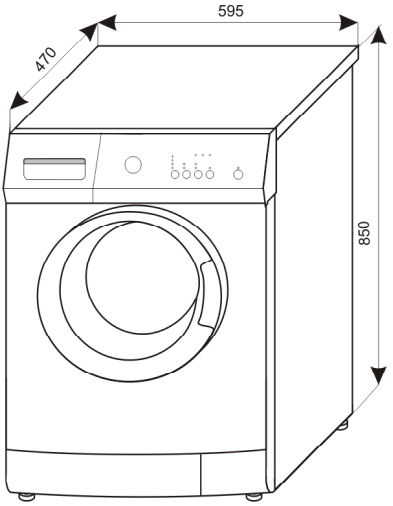
Too much cleaning agent:
- Strong foaming.
- Ineffective washing, detergent incompletely rinsed from fabrics.

TECHNICAL DATA

-Type	**AWP510L / AWP512L**
-Voltage rating	230V / ~50Hz
-Power rating	2100 W
-Power overload protection	10 A
-Maximal load	max 5,2 kg
-Water pressure	min 0,1 MPa (1 bar) max 0,8 MPa (8 bar)
-Dimensions W x D x H	595 / 470 / 850 [mm] 23,5/ 18,6 / 33,6 [in]
-Weight	60 kg
-Complies with EC regulations	EN- 60456.

In compliance with EN- 60456, during a control programme (Cottons 60^0C with Intensive function activated)

- water consumption during one washing cycle is 49 l,
- power consumption is 0,98 kWh



Amica

Service Help Line

For the UK: please call **0844 815 8880**
For Ireland: please call **0818 46 46 46**

TECHNICAL SPECIFICATION

(In accordance with the Regulation of the Minister of Economy of 20 May 2005 on the requirements for technical documentation, labelling, specification and label templates for appliances).

TYPE	AWP510L	AWP512L
Energy efficiency class [1) 2)]	A	A
Power consumption [kWh/cycle] [2)]	0,98	0,98
Washing efficiency class [1) 2)]	A	A
Spin efficiency class [1) 2)]	C	B
Spin speed [rpm] [2)]	1000	1200
Maximum load [kg] [2)]	5,2	5,2
Water consumption [l] [2)]	49	49
Cycle lenght [min] [2)]	98	98
Annual water consumption [l][3]	9800	9800
Annual power consumption [kWh][3]	196	196
Noise level [dB(A) re 1 pW]		
washing	60	62
spinning	74	74

[1)] Classification on a scale from A (very efficient) to G (less efficient)
[2)] For the ”Cottons 60°C cycle with Intensive function”
[3)] Estimated annual use (200 standard washing cycles on the ”Cottons 60°C with Intensive function”)

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